

Title (en)
Capillary flow device

Title (de)
Kapillardurchflussgerät

Title (fr)
Dispositif d'écoulement capillaire

Publication
EP 0483117 B1 19970409 (EN)

Application
EP 92101907 A 19860724

Priority

- EP 86110184 A 19860724
- US 76274885 A 19850805
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Abstract (en)
[origin: EP0212314A2] Novel methods and devices are provided involving at least one chamber, at least one capillary, and at least one reagent involved in a system providing for a detectable signal. As appropriate, the devices provide for measuring a sample, mixing the sample with reagents, defining a flow path, and reading the result. Of particular interest is the use of combinations of specific binding pair members which result in agglutination information, where the resulting agglutination particles may provide for changes in flow rate, light patterns of a flowing medium, or light absorption or scattering. A fabrication technique particularly suited for forming internal chambers in plastic devices is also described along with various control devices for use with the basic device.

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CPC (source: EP US)
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